



DEPARTMENT OF THE NAVY
NAVAL SUPPORT ACTIVITY WASHINGTON
1411 PARSONS AVENUE SE STE 340
WASHINGTON NAVY YARD, DC 20374-5034

5090
Ser N4/ 283
9 Nov 17

Ms. Karen Crumlish
Chief, Drinking Water Branch (3WP21)
EPA Region III
1650 Arch Street
Philadelphia, PA 19103-2029

Dear Ms. Crumlish:

SUBJECT: REVISED TOTAL COLIFORM REPORT, WASHINGTON NAVY YARD

Enclosed is the Revised Total Coliform Report for the monitoring period October 2017 at the Washington Navy Yard.

Buildings 166 and 218 returned positive readings for total coliforms but were negative for E. coli for the October 18th sampling event. PWD notified the EPA within 24 hours of receiving the positive results. Repeat sampling was conducted according to the Washington Navy Yard Revised Total Coliform Rule Sampling Plan on October 20, 2017. Each of the six repeat samples were negative for both total coliforms and E. coli.

We are conducting a Level 1 Assessment as required by the Revised Total Coliform Rule and will transmit the findings by November 18, 2017.

If you have any questions or require further information, please contact Mr. Dane Bowker, Public Works Department Drinking Water Program Manager at 202-433-4191 or email: dane.bowker@navy.mil.

Sincerely,

J. J. DRAEGER
Captain, U.S. Navy
Commanding Officer

Enclosures: 1. Total Coliform Report
2. Certificate of Analysis

**Washington Navy Yard
October Sampling Report**

PWS: DC0000003

First Half
Sample Date: 10/4/2017
Total Samples: 21
Total Samples Negative: 19
Total Samples Positive: 2

Second Half
Sample Date: 10/18/2017
Repeat Sample Date: 10/20/2017

| Sample Number | Sample Point Identifier | Sample Point Name | Collector Name | Compliance Indicator | Sample Collection | | Lab Received | Lab Analysis | | Sample Comments | Total Chlorine Residual | Free Chlorine Residual | pH | Temp (C) | Total Coliform Analysis | E. Coliform Analysis |
|---------------|-------------------------|-------------------|-----------------|----------------------|-------------------|------|--------------|--------------|------|-----------------|-------------------------|------------------------|------|----------|-------------------------|----------------------|
| | | | | | Date | Time | | Date | Time | | Value (mg/L) | Value (mg/L) | | | Result | Result |
| 17J0458-01 | B184* | BLDG 184 | Guyan Kularthne | Y | 10/4/2017 | 805 | 10/4/2017 | 10/5/2017 | 1150 | | 0.13 | | 7.81 | 22.9 | N | N |
| 17J0458-02 | B211 | BLDG 211 | Guyan Kularthne | Y | 10/4/2017 | 831 | 10/4/2017 | 10/5/2017 | 1150 | | 2.70 | | 7.91 | 21.8 | N | N |
| 17J0458-03 | B123 | BLDG 123 | Guyan Kularthne | Y | 10/4/2017 | 851 | 10/4/2017 | 10/5/2017 | 1150 | | 2.10 | | 7.86 | 22.3 | N | N |
| 17J0458-04 | B111 | BLDG 111 | Guyan Kularthne | Y | 10/4/2017 | 915 | 10/4/2017 | 10/5/2017 | 1150 | | 3.50 | | 7.89 | 22.4 | N | N |
| 17J0458-05 | B105 | BLDG 105 | Guyan Kularthne | Y | 10/4/2017 | 1005 | 10/4/2017 | 10/5/2017 | 1150 | | 3.20 | | 7.91 | 22.6 | N | N |
| 17J0458-06 | B22 | BLDG 22 | Guyan Kularthne | Y | 10/4/2017 | 941 | 10/4/2017 | 10/5/2017 | 1150 | | 3.40 | | 7.89 | 22.5 | N | N |
| 17J0458-07 | B208 | BLDG 208 | Guyan Kularthne | Y | 10/4/2017 | 1039 | 10/4/2017 | 10/5/2017 | 1150 | | 3.50 | | 7.90 | 23.4 | N | N |
| 17J1119-01 | B33 | BLDG 33 | Guyan Kularthne | Y | 10/18/2017 | 930 | 10/18/2017 | 10/19/2017 | 1145 | | 3.50 | | 7.98 | 21.2 | N | N |
| 17J1119-02 | B122 | BLDG 122 | Guyan Kularthne | Y | 10/18/2017 | 1025 | 10/18/2017 | 10/19/2017 | 1145 | | 3.10 | | 7.94 | 21.1 | N | N |
| 17J1119-03 | B166 | BLDG 166 | Guyan Kularthne | Y | 10/18/2017 | 802 | 10/18/2017 | 10/19/2017 | 1145 | | 2.90 | | 7.78 | 21.3 | P | N |
| 17J1119-04 | B220 | BLDG 220 | Guyan Kularthne | Y | 10/18/2017 | 1122 | 10/18/2017 | 10/19/2017 | 1145 | | 1.53 | | 7.96 | 23.2 | N | N |
| 17J1119-05 | B118 | BLDG 118 | Guyan Kularthne | Y | 10/18/2017 | 957 | 10/18/2017 | 10/19/2017 | 1145 | | 2.70 | | 7.90 | 21.5 | N | N |
| 17J1119-06 | B175 | BLDG 175 | Guyan Kularthne | Y | 10/18/2017 | 1053 | 10/18/2017 | 10/19/2017 | 1145 | | 0.54 | | 7.77 | 21.8 | N | N |
| 17J1119-07 | B212 | BLDG 212 | Guyan Kularthne | Y | 10/18/2017 | 855 | 10/18/2017 | 10/19/2017 | 1145 | | 2.80 | | 7.93 | 21.7 | N | N |
| 17J1119-08 | B218 | BLDG 218 | Guyan Kularthne | Y | 10/18/2017 | 829 | 10/18/2017 | 10/19/2017 | 1145 | | 2.60 | | 7.99 | 23.5 | P | N |
| 17J1227-01 | WNY-166 | BLDG 166 | Guyan Kularthne | Y | 10/20/2017 | 848 | 10/20/2017 | 10/21/2017 | 1015 | | 3.10 | | 7.90 | 21.4 | N | N |
| 17J1227-02 | WNY-184-UR166 | BLDG 184 | Guyan Kularthne | Y | 10/20/2017 | 821 | 10/20/2017 | 10/21/2017 | 1015 | | 0.12 | | 7.90 | 22.0 | N | N |
| 17J1227-03 | WNY-211-DR166 | BLDG 211 | Guyan Kularthne | Y | 10/20/2017 | 950 | 10/20/2017 | 10/21/2017 | 1015 | | 3.10 | | 7.93 | 21.8 | N | N |
| 17J1227-04 | WNY-218 | BLDG 218 | Guyan Kularthne | Y | 10/20/2017 | 925 | 10/20/2017 | 10/21/2017 | 1016 | | 3.00 | | 7.97 | 23.2 | N | N |
| 17J1227-05 | WNY-405-UR218 | BLDG 405 | Guyan Kularthne | Y | 10/20/2017 | 1025 | 10/20/2017 | 10/21/2017 | 1015 | | 3.20 | | 7.96 | 22.0 | N | N |
| 17J1227-06 | WNY-212-DR218 | BLDG 212 | Guyan Kularthne | Y | 10/20/2017 | 1050 | 10/20/2017 | 10/21/2017 | 1017 | | 2.80 | | 7.90 | 21.8 | N | N |

* HPC performed at BLDG 184 due to low chlorine, HPC returned a value of 29.



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Baltimore Division
2101 Van Deman Street • Baltimore, MD 21224

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COVER LETTER

Kosala De Silva
Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045
RE: WNY

October 09, 2017
Report No.: 17J0458

The report of analyses contains test results for samples received at Microbac Laboratories, Inc., Baltimore Division on 10/04/2017 12:55.

The enclosed results were obtained from and applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report has been reviewed and meet the applicable project and certification specific requirements, unless otherwise noted.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories, Inc.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

This Data Package contains the following:

- This Cover Page
- Sample Summary
- Test Results
- Certifications/Notes and Definitions
- Cooler Receipt Log
- Chain of Custody

10/9/2017

Final report reviewed by:

Melanie C. Duszynski For Coretta S. Davis/Project Manager

Report issue date

All samples received in proper condition and results conform to ISO 17025 and TNI NELAC standards unless otherwise noted.

If we have not met or exceeded your expectations, please contact Melanie C. Duszynski For Coretta S. Davis/Project Manager at 410-633-1800. You may also contact Trevor Boyce, President at trevor.boyce@microbac.com. Any complaint about the quality of reported results may be referred to the accrediting authority if such complaints cannot be resolved directly with the customer.



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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

SAMPLE SUMMARY

| Sample ID | Laboratory ID | Matrix | Type | Date Sampled | Date Received |
|-----------|---------------|----------------|------|------------------|------------------|
| WNY-184 | 17J0458-01 | Drinking Water | Grab | 10/04/2017 08:05 | 10/04/2017 12:55 |
| WNY-211 | 17J0458-02 | Drinking Water | Grab | 10/04/2017 08:31 | 10/04/2017 12:55 |
| WNY-123 | 17J0458-03 | Drinking Water | Grab | 10/04/2017 08:51 | 10/04/2017 12:55 |
| WNY-111 | 17J0458-04 | Drinking Water | Grab | 10/04/2017 09:15 | 10/04/2017 12:55 |
| WNY-105 | 17J0458-05 | Drinking Water | Grab | 10/04/2017 10:05 | 10/04/2017 12:55 |
| WNY-22 | 17J0458-06 | Drinking Water | Grab | 10/04/2017 09:41 | 10/04/2017 12:55 |
| WNY-208 | 17J0458-07 | Drinking Water | Grab | 10/04/2017 10:39 | 10/04/2017 12:55 |

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Melanie C. Duszynski For Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-184

17J0458-01 (Drinking Water) Sampled: 10/04/2017 08:05; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|-------------------|------|---------------------|------|----------------------|----|--------------------------|------|----------------------------|----|
| Analyst: | NA | pH: | 7.81 | Flow (g/min): | NA | Res. Cl (mg/L): | 0.13 | GW Elev.(ft): | NA |
| Temp. (C): | 22.9 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | | |
|----------------------------------|-----------------|-----|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| Heterotrophic Plate Count | 29 | 1.0 | CFU/ml | 500 | 100417 1453 | 100617 1445 | EMS | SM 9215 B |

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Inspection Experts, Inc
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Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-211

17J0458-02 (Drinking Water) Sampled: 10/04/2017 08:31; Type: Grab

| Analyte | Result | Reporting | | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|-----------|--|-------|--------|----------|----------|---------|--------|-------|
| | | Limit | | | | | | | | |

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.91 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.7 | GW Elev.(ft): | NA |
| Temp. (C): | 21.8 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |

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Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-123

17J0458-03 (Drinking Water) Sampled: 10/04/2017 08:51; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.86 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.1 | GW Elev.(ft): | NA |
| Temp. (C): | 22.3 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |

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9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-111

17J0458-04 (Drinking Water) Sampled: 10/04/2017 09:15; Type: Grab

| Analyte | Result | Reporting | | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|-----------|--|-------|--------|----------|----------|---------|--------|-------|
| | | Limit | | | | | | | | |

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.89 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.5 | GW Elev.(ft): | NA |
| Temp. (C): | 22.4 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |

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Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-105

17J0458-05 (Drinking Water) Sampled: 10/04/2017 10:05; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.91 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.2 | GW Elev.(ft): | NA |
| Temp. (C): | 22.6 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |

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Melanie C. Duszynski For Coretta S. Davis, Project Manager

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Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-22

17J0458-06 (Drinking Water) Sampled: 10/04/2017 09:41; Type: Grab

| Analyte | Result | Reporting | | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|-----------|--|-------|--------|----------|----------|---------|--------|-------|
| | | Limit | | | | | | | | |

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.89 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.4 | GW Elev.(ft): | NA |
| Temp. (C): | 22.5 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |

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Melanie C. Duszynski For Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

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Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

WNY-208

17J0458-07 (Drinking Water) Sampled: 10/04/2017 10:39; Type: Grab

| Analyte | Result | Reporting | | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|-----------|--|-------|--------|----------|----------|---------|--------|-------|
| | | Limit | | | | | | | | |

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.90 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.5 | GW Elev.(ft): | NA |
| Temp. (C): | 23.4 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 100417 1408 | 100517 1150 | EMS | SM 9223B Colilert-18 |

Microbac Laboratories, Inc. - Baltimore

Melanie C. Duszynski For Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

Project Requested Certification(s):

A2LA (Biology)
A2LA (Environmental)
Florida - NELAC
State of Maryland (Drinking Water)

Analyte Certification Exception Summary

No certification exceptions

All analysis performed were analyzed under the required certification unless otherwise noted in the above summary.

Certification List

Below is a list of certifications maintained by Microbac Laboratories, Inc. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. A complete list of individual analytes pursuant to each certification below is available upon request.

| Code | Description | Certification Number | Expires |
|--|--|----------------------|------------|
| Microbac Laboratories, Inc. - Baltimore | | | |
| A2LA1 | A2LA (Biology) | 410.02 | 04/30/2019 |
| A2LA2 | A2LA (Environmental) | 410.01 | 04/30/2019 |
| VA-B | Commonwealth of Virginia (NELAC) - Baltimore | 460285 | 03/14/2018 |
| CPSC | CPSC Testing of Childrens Products and Jewelry | 410.01 | 04/30/2019 |
| Pb | Environmental Lead (ELLAP) | 410.01 | 04/30/2019 |
| FL | Florida - NELAC | E871126 | 06/30/2018 |
| MD | State of Maryland (Drinking Water) | 109 | 06/30/2018 |
| WV | West Virginia | 054 | 08/31/2018 |
| Microbac Laboratories, Inc. - Richmond | | | |
| VA-R | Commonwealth of Virginia (NELAC) - Richmond | 460022 | 06/14/2018 |





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Columbia, MD 21045

Project: WNY
Project Number: 1511-223
Project Manager: Kosala De Silva

Report: 17J0458
Reported: 10/09/2017 13:33

Qualifiers/Notes and Definitions

General Definitions:

| | |
|-----|--|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |



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Cooler Receipt Log

| | | | | | |
|----------------------------|----------------|--|--------|--------------------|---------|
| Cooler ID: | Default Cooler | Cooler Temp: | 1.30°C | Work Order: | 17J0458 |
| Custody Seals Intact: | Yes | COC/Containers Agree: | | | Yes |
| Containers Intact: | Yes | Correct Preservation: | | | Yes |
| Received On Ice: | Yes | Correct Number of Containers Received: | | | Yes |
| Radiation Scan Acceptable: | Yes | Sufficient Sample Volume for Testing: | | | Yes |
| COC Present: | Yes | Samples Received in Proper Condition: | | | Yes |

Comments:



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Instructions for completing the Chain of Custody Record on back.

Chain of Custody Record

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17J0458

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| Customer Name: <u>Inspection Experts Inc.</u> Address: <u>9220 Rumsey Road, Bay #5</u> <u>Columbia, MD 21045</u> | | Project Information Name: <u>WNY</u> Number: <u>1511-223</u> PO: <u></u> | | Turn Around Time <input checked="" type="radio"/> Standard <input type="radio"/> RUSH+ Needed By: <u></u> | | Compliance <input type="radio"/> Yes <input type="radio"/> No Agency: <u></u> | |
| Contact Name: <u>Kosala De Silva</u> Number: <u>410-715-3939</u> Email: <u>kosala@ieinc.net</u> | | Sampler Name: <u>Gayan Kularathne</u> Phone: <u>240-252-0841</u> Cert ID:*** <u>0697GK</u> | | Report Options <input type="checkbox"/> EDD <input checked="" type="checkbox"/> Email <u>kosala@ieinc.net</u> <input type="checkbox"/> Fax <u></u> | | QC Package <input checked="" type="radio"/> Level I <input type="radio"/> Level II** <input type="radio"/> Level III** <input type="radio"/> Level IV** | |

17J0458

| Client Sample ID | Matrix**** | Grab | Composite | Filtered | Date Collected | Time Collected | No. of Containers | Requested Analysis | | | | | Comments |
|------------------|------------|------|-----------|----------|----------------|----------------|-------------------|--------------------|-------------|------|-----------|-----------------------|----------|
| | | | | | | | | TC P/A SM9223B | HPC SM9225B | pH | Temp (°C) | Total Chlorine (mg/l) | |
| WNY-184 | DW | X | | | 10/04/17 | 0805 | 1 | X | X | 7.81 | 22.9 | 0.13 | |
| WNY-211 | DW | X | | | 10/04/17 | 0831 | 1 | X | | 7.91 | 21.8 | 2.7 | |
| WNY-123 | DW | X | | | 10/04/17 | 0851 | 1 | X | | 7.86 | 22.3 | 2.1 | |
| WNY-111 | DW | X | | | 10/04/17 | 0915 | 1 | X | | 7.89 | 22.4 | 3.5 | |
| WNY-105 | DW | X | | | 10/04/17 | 1005 | 1 | X | | 7.91 | 22.6 | 3.2 | |
| WNY-22 | DW | X | | | 10/04/17 | 0941 | 1 | X | | 7.89 | 22.5 | 3.4 | |
| WNY-208 | DW | X | | | 10/04/17 | 1039 | 1 | X | | 7.90 | 23.4 | 3.5 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Possible Hazard Identification ☐ Hazardous ☐ Non-Hazardous ☐ Radioactive Sample Disposition ☒ Dispose as appropriate ☐ Return ☐ Archive

| | | | | | |
|--|--|--|--------------------------------|--|--|
| Number of Containers: <u>8 total</u> | Sampled By (signature) <u>[Signature]</u> | Printed Name/Affiliation <u>Gayan Kularathne / IEI</u> | Date/Time <u>10/04/17 1255</u> | Received By (signature) <u>[Signature]</u> | Printed Name/Affiliation <u>John Willinger</u> |
| Cooler Number: | Relinquished By (signature) <u>[Signature]</u> | Printed Name/Affiliation | Date/Time | Received By (signature) | Printed Name/Affiliation |
| Temp upon receipt(°C): <u>1.3°C</u> | Relinquished By (signature) <u>[Signature]</u> | Printed Name/Affiliation | Date/Time | Received for Lab By (signature) | Printed Name/Affiliation |
| Sample Received on Ice or Refrigerated from Client <u>(Yes)</u> / No | | | | | |
| Radiation Scan Acceptable <u>Yes</u> / No | | | | | |

* Please notify lab prior to drop off.

** Surcharge May Apply to add'l QC Packages

*** Sampler certification ID needed for some agencies.

**** Matrix Types: Air(A), Childrens Product(CP), Food(F), Paint(P), Soil/Solid (S), Oil(O), Wipe(WI), Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)



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Chain of Custody Record

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| | | | | | | | |
|----------|--|---------------------|----------|---|-----------------------------|---------------------------|--------------------------|
| Customer | | Project Information | | Turn Around Time | | Compliance | |
| Name: | Inspection Experts Inc. | Name: | WNY | <input checked="" type="radio"/> Standard | <input type="radio"/> RUSH* | <input type="radio"/> Yes | <input type="radio"/> No |
| Address: | 9220 Rumsey Road, Bay #5 Columbia, MD 21045 | Number: | 1511-223 | Needed By: | | Agency: | |

| | | | | | | | |
|---------|------------------|----------|-------------------|------------------------------|---|--|----------------------------------|
| Contact | | Sampler | | Report Options | | QC Package | |
| Name: | Kosala De Silva | Name: | Gayana Kularathne | <input type="checkbox"/> EDD | <input checked="" type="checkbox"/> Email | <input checked="" type="radio"/> Level I | <input type="radio"/> Level II** |
| Number: | 410-715-3939 | Phone: | 240-252-0841 | <input type="checkbox"/> Fax | | <input type="radio"/> Level III** | <input type="radio"/> Level IV** |
| Email: | kosala@jeinc.net | Cert ID: | 0697GK | | | | |



17J0458

| Client Sample ID | Matrix**** | Requested Analysis | | | No. of Containers | Time Collected | Date Collected | Filtered | Composite | Grab | Total Chlorine (mg/L) | Temp (°C) | PH | Comments |
|------------------|------------|--------------------|------------|--|-------------------|----------------|----------------|----------|-----------|------|-----------------------|-----------|------|----------|
| | | TC P/A SM9238 | HPC SM9238 | | | | | | | | | | | |
| WNY-184 | DW | X | X | | 1 | 0805 | 10/04/17 | | | X | | 22.9 | 7.81 | 0.13 |
| WNY-211 | DW | X | X | | 1 | 0831 | 10/04/17 | | | X | | 21.8 | 7.91 | 2.7 |
| WNY-123 | DW | X | X | | 1 | 0851 | 10/04/17 | | | X | | 22.3 | 7.86 | 2.1 |
| WNY-111 | DW | X | X | | 1 | 0915 | 10/04/17 | | | X | | 22.4 | 7.89 | 3.5 |
| WNY-105 | DW | X | X | | 1 | 1005 | 10/04/17 | | | X | | 22.6 | 7.91 | 3.2 |
| WNY-22 | DW | X | X | | 1 | 0941 | 10/04/17 | | | X | | 22.5 | 7.89 | 3.4 |
| WNY-208 | DW | X | X | | 1 | 1039 | 10/04/17 | | | X | | 23.4 | 7.90 | 3.5 |

| | | | | | | | |
|---|--|--|---------------------------------|----------------------------------|--|--------------------------|--|
| Possible Hazard Identification | | Sample Disposition | | Received By (signature) | | Printed Name/Affiliation | |
| <input type="checkbox"/> Hazardous | <input type="checkbox"/> Non-Hazardous | <input checked="" type="checkbox"/> Dispose as appropriate | <input type="checkbox"/> Return | <input type="checkbox"/> Archive | | | |
| Number of Containers: <u>8 total</u> | | Date/Time | Date/Time | Received By (signature) | | Printed Name/Affiliation | |
| Cooler Number: | | | | | | | |
| Temp upon receipt(°C): <u>1.3°C</u> | | | | | | | |
| Sample Received on Ice or Refrigerated from Client (Yes/No) | | Date/Time | Date/Time | Received By (signature) | | Printed Name/Affiliation | |
| Relinquished By (signature) | | | | | | | |
| Relinquished By (signature) | | Date/Time | Date/Time | Received for Lab By (signature) | | Printed Name/Affiliation | |
| Relinquished By (signature) | | | | | | | |

* Please notify lab prior to drop off.
** Surcharge May Apply to add'l QC Packages
**** Matrix Types: Air(A), Childrens Product(CP), Food(F), Paint(P), Soil/Solid (S), Oil(O), Wipe(WI), Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)



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COVER LETTER

Kosala De Silva
Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045
RE: WNY

October 19, 2017
Report No.: 17J1119

The report of analyses contains test results for samples received at Microbac Laboratories, Inc., Baltimore Division on 10/18/2017 13:05.

The enclosed results were obtained from and applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report has been reviewed and meet the applicable project and certification specific requirements, unless otherwise noted.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories, Inc.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

This Data Package contains the following:

- This Cover Page
- Sample Summary
- Test Results
- Certifications/Notes and Definitions
- Cooler Receipt Log
- Chain of Custody

10/19/2017

Final report reviewed by:

Coretta S. Davis/Project Manager

Report issue date

All samples received in proper condition and results conform to ISO 17025 and TNI NELAC standards unless otherwise noted.

If we have not met or exceeded your expectations, please contact Coretta S. Davis/Project Manager at 410-633-1800. You may also contact Trevor Boyce, President at trevor.boyce@microbac.com. Any complaint about the quality of reported results may be referred to the accrediting authority if such complaints cannot be resolved directly with the customer.



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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

SAMPLE SUMMARY

| Sample ID | Laboratory ID | Matrix | Type | Date Sampled | Date Received |
|-----------|---------------|----------------|------|------------------|------------------|
| WNY-33 | 17J1119-01 | Drinking Water | Grab | 10/18/2017 09:30 | 10/18/2017 13:05 |
| WNY-122 | 17J1119-02 | Drinking Water | Grab | 10/18/2017 10:25 | 10/18/2017 13:05 |
| WNY-166 | 17J1119-03 | Drinking Water | Grab | 10/18/2017 08:02 | 10/18/2017 13:05 |
| WNY-220 | 17J1119-04 | Drinking Water | Grab | 10/18/2017 11:22 | 10/18/2017 13:05 |
| WNY-118 | 17J1119-05 | Drinking Water | Grab | 10/18/2017 09:57 | 10/18/2017 13:05 |
| WNY-175 | 17J1119-06 | Drinking Water | Grab | 10/18/2017 10:53 | 10/18/2017 13:05 |
| WNY-212 | 17J1119-07 | Drinking Water | Grab | 10/18/2017 08:55 | 10/18/2017 13:05 |
| WNY-218 | 17J1119-08 | Drinking Water | Grab | 10/18/2017 08:29 | 10/18/2017 13:05 |

Microbac Laboratories, Inc. - Baltimore

Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-33

17J1119-01 (Drinking Water) Sampled: 10/18/2017 09:30; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|-------------------|------|---------------------|------|----------------------|----|--------------------------|-----|----------------------------|----|
| Analyst: | NA | pH: | 7.98 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.5 | GW Elev.(ft): | NA |
| Temp. (C): | 21.2 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

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Coretta S. Davis, Project Manager

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9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-122

17J1119-02 (Drinking Water) Sampled: 10/18/2017 10:25; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|-------------------|------|---------------------|------|----------------------|----|--------------------------|-----|----------------------------|----|
| Analyst: | NA | pH: | 7.94 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.1 | GW Elev.(ft): | NA |
| Temp. (C): | 21.1 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

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CERTIFICATE OF ANALYSIS

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Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-166

17J1119-03 (Drinking Water) Sampled: 10/18/2017 08:02; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|-------------------|------|---------------------|------|----------------------|----|--------------------------|-----|----------------------------|----|
| Analyst: | NA | pH: | 7.78 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.9 | GW Elev.(ft): | NA |
| Temp. (C): | 21.3 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Positive | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-220

17J1119-04 (Drinking Water) Sampled: 10/18/2017 11:22; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|------|---------------------|----|
| Analyst: | NA | pH: | 7.96 | Flow (g/min): | NA | Res. Cl (mg/L): | 1.53 | GW Elev.(ft): | NA |
| Temp. (C): | 23.2 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

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Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

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Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-118

17J1119-05 (Drinking Water) Sampled: 10/18/2017 09:57; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|-------------------|------|---------------------|------|----------------------|----|--------------------------|-----|----------------------------|----|
| Analyst: | NA | pH: | 7.90 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.7 | GW Elev.(ft): | NA |
| Temp. (C): | 21.5 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

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Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-175

17J1119-06 (Drinking Water) Sampled: 10/18/2017 10:53; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|------|---------------------|----|
| Analyst: | NA | pH: | 7.77 | Flow (g/min): | NA | Res. Cl (mg/L): | 0.54 | GW Elev.(ft): | NA |
| Temp. (C): | 21.8 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

Microbac Laboratories, Inc. - Baltimore

Coretta S. Davis, Project Manager

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-212

17J1119-07 (Drinking Water) Sampled: 10/18/2017 08:55; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|-----------------------|--------|---------------------|-------|----------------------|----------|--------------------------|---------|----------------------------|-------|
| Field Analysis | | | | | | | | | |
| Analyst: | NA | pH: | 7.93 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.8 | GW Elev.(ft): | NA |
| Temp. (C): | 21.7 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

Microbac Laboratories, Inc. - Baltimore

Coretta S. Davis, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Original Report

Page 9 of 14



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Baltimore Division

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Phone: 410-633-1800

Fax: 410-633-6553

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

WNY-218

17J1119-08 (Drinking Water) Sampled: 10/18/2017 08:29; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.99 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.6 | GW Elev.(ft): | NA |
| Temp. (C): | 23.5 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Positive | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 101817 1545 | 101917 1145 | BJP | SM 9223B Colilert-18 |

Microbac Laboratories, Inc. - Baltimore

Coretta S. Davis, Project Manager

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Original Report

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CERTIFICATE OF ANALYSIS

 Inspection Experts, Inc
 9220 Rumsey Rd., Bay # 5
 Columbia, MD 21045

 Project: WNY
 Project Number: 15-0011-214
 Project Manager: Kosala De Silva

 Report: 17J1119
 Reported: 10/19/2017 12:38

Project Requested Certification(s):

 A2LA (Biology)
 Florida - NELAC
 State of Maryland (Drinking Water)

Analyte Certification Exception Summary

No certification exceptions

All analysis performed were analyzed under the required certification unless otherwise noted in the above summary.

Certification List

Below is a list of certifications maintained by Microbac Laboratories, Inc. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. A complete list of individual analytes pursuant to each certification below is available upon request.

| Code | Description | Certification Number | Expires |
|--|--|----------------------|------------|
| Microbac Laboratories, Inc. - Baltimore | | | |
| A2LA1 | A2LA (Biology) | 410.02 | 04/30/2019 |
| A2LA2 | A2LA (Environmental) | 410.01 | 04/30/2019 |
| VA-B | Commonwealth of Virginia (NELAC) - Baltimore | 460285 | 03/14/2018 |
| CPSC | CPSC Testing of Childrens Products and Jewelry | 410.01 | 04/30/2019 |
| Pb | Environmental Lead (ELLAP) | 410.01 | 04/30/2019 |
| FL | Florida - NELAC | E871126 | 06/30/2018 |
| MD | State of Maryland (Drinking Water) | 109 | 06/30/2018 |
| WV | West Virginia | 054 | 08/31/2018 |
| Microbac Laboratories, Inc. - Richmond | | | |
| VA-R | Commonwealth of Virginia (NELAC) - Richmond | 460022 | 06/14/2018 |

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Coretta S. Davis, Project Manager

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Original Report
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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1119
Reported: 10/19/2017 12:38

Qualifiers/Notes and Definitions

General Definitions:

| | |
|-----|--|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |



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Cooler Receipt Log

| | | | | | |
|----------------------------|----------------|--|--------|--------------------|---------|
| Cooler ID: | Default Cooler | Cooler Temp: | 0.70°C | Work Order: | 17J1119 |
| Custody Seals Intact: | Yes | COC/Containers Agree: | | | Yes |
| Containers Intact: | Yes | Correct Preservation: | | | Yes |
| Received On Ice: | Yes | Correct Number of Containers Received: | | | Yes |
| Radiation Scan Acceptable: | Yes | Sufficient Sample Volume for Testing: | | | Yes |
| COC Present: | Yes | Samples Received in Proper Condition: | | | Yes |

Comments:



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Tel: 410-633-1800
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Instructions for completing the Chain of Custody Record on back.

Chain of Custody Record

Page 1 of 1

| | | | |
|--|---|--|--|
| Customer Name: <u>Inspection Experts Inc.</u> Address: <u>9220 Rumsey Road, Bay #5</u> <u>Columbia, MD 21045</u> | Project Information Name: <u>WNY</u> Number: <u>15-0011-223</u> PO: <u></u> | Turn Around Time <input checked="" type="radio"/> Standard <input type="radio"/> RUSH ⁺ Needed By: <u></u> | Compliance <input type="radio"/> Yes <input type="radio"/> No Agency: <u></u> |
| Contact Name: <u>Kosala De Silva</u> Number: <u>410-715-3939</u> Email: <u>kosala@ieinc.net</u> | Sampler Name: <u>Gayan Kularathne</u> Phone: <u>240-252-0841</u> Cert ID: *** <u>0697GK</u> | Report Options <input type="checkbox"/> EDD <input checked="" type="checkbox"/> Email <u>kosala@ieinc.net</u> <input type="checkbox"/> Fax | QC Package <input checked="" type="radio"/> Level I <input type="radio"/> Level II** <input type="radio"/> Level III** <input type="radio"/> Level IV** |

| Client Sample ID | Matrix**** | Grab | Composite | Filtered | Date Collected | Time Collected | No. of Containers | Requested Analysis | | | | Comments |
|------------------|------------|------|-----------|----------|----------------|----------------|-------------------|--------------------|------|-----------------|------------------|----------|
| | | | | | | | | TC/EC P/A SM 9223B | pH | Total Cl (mg/L) | Temperature (°C) | |
| WNY-33 | DW | X | | | 10/18/17 | 0930 | 1 | X | 7.98 | 3.5 | 21.2 | |
| WNY-122 | DW | X | | | 10/18/17 | 1025 | 1 | X | 7.94 | 3.1 | 21.1 | |
| WNY-166 | DW | X | | | 10/18/17 | 0802 | 1 | X | 7.78 | 2.9 | 21.3 | |
| WNY-220 | DW | X | | | 10/18/17 | 1122 | 1 | X | 7.96 | 1.53 | 23.2 | |
| WNY-118 | DW | X | | | 10/18/17 | 0957 | 1 | X | 7.90 | 2.7 | 21.5 | |
| WNY-175 | DW | X | | | 10/18/17 | 1053 | 1 | X | 7.77 | 0.54 | 21.8 | |
| WNY-212 | DW | X | | | 10/18/17 | 0855 | 1 | X | 7.93 | 2.8 | 21.7 | |
| WNY-218 | DW | X | | | 10/18/17 | 0829 | 1 | X | 7.99 | 2.6 | 23.5 | |

Possible Hazard Identification ☐ Hazardous ☐ Non-Hazardous ☐ Radioactive Sample Disposition ☒ Dispose as appropriate ☐ Return ☐ Archive

| | | | | | |
|---|--|--|--|--|---|
| Number of Containers: <u>8</u> Cooler Number: Temp upon receipt(°C): <u>0.7°C</u> Sample Received on Ice or Refrigerated from Client: <input checked="" type="radio"/> Yes / <input type="radio"/> No Radiation Scan Acceptable Yes / No <u>N/A</u> | Sampled By (signature) <u>[Signature]</u> | Printed Name/Affiliation <u>Gayan Kularathne / IEI</u> | Date/Time <u>10/18/17 1305</u> | Received By (signature) <u>[Signature]</u> | Printed Name/Affiliation <u>[Signature]</u> |
| | Relinquished By (signature) <u>[Signature]</u> | Printed Name/Affiliation | Date/Time | Received By (signature) | Printed Name/Affiliation |
| | Relinquished By (signature) <u>[Signature]</u> | Printed Name/Affiliation | Date/Time | Received for Lab By (signature) | Printed Name/Affiliation |
| | Relinquished By (signature) <u>[Signature]</u> | Printed Name/Affiliation | Date/Time | Received for Lab By (signature) | Printed Name/Affiliation |

* Please notify lab prior to drop off.

** Surcharge May Apply to add'l QC Packages

*** Sampler certification ID needed for some agencies.

**** Matrix Types: Air(A), Childrens Product(CP), Food(F), Paint(P), Soil/Solid (S), Oil(O), Wipe(WI), Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

Instructions for completing the Chain of Custody Record

17J1119





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COVER LETTER

Kosala De Silva
Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045
RE: WNY

October 21, 2017
Report No.: 17J1227

The report of analyses contains test results for samples received at Microbac Laboratories, Inc., Baltimore Division on 10/20/2017 12:20.

The enclosed results were obtained from and applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report has been reviewed and meet the applicable project and certification specific requirements, unless otherwise noted.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories, Inc.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

This Data Package contains the following:

- This Cover Page
- Sample Summary
- Test Results
- Certifications/Notes and Definitions
- Cooler Receipt Log
- Chain of Custody

10/21/2017

Final report reviewed by:

DRAFT REPORT/DATA SUBJECT TO CHANGE

Report issue date

All samples received in proper condition and results conform to ISO 17025 and TNI NELAC standards unless otherwise noted.

If we have not met or exceeded your expectations, please contact DRAFT REPORT/DATA SUBJECT TO CHANGE at 410-633-1800. You may also contact Trevor Boyce, President at trevor.boyce@microbac.com. Any complaint about the quality of reported results may be referred to the accrediting authority if such complaints cannot be resolved directly with the customer.



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Baltimore Division

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

SAMPLE SUMMARY

| Sample ID | Laboratory ID | Matrix | Type | Date Sampled | Date Received |
|---------------|---------------|----------------|------|------------------|------------------|
| WNY-166 | 17J1227-01 | Drinking Water | Grab | 10/20/2017 08:48 | 10/20/2017 12:20 |
| WNY-184-UR166 | 17J1227-02 | Drinking Water | Grab | 10/20/2017 08:21 | 10/20/2017 12:20 |
| WNY-211-DR166 | 17J1227-03 | Drinking Water | Grab | 10/20/2017 09:50 | 10/20/2017 12:20 |
| WNY-218 | 17J1227-04 | Drinking Water | Grab | 10/20/2017 09:25 | 10/20/2017 12:20 |
| WNY-405-UR218 | 17J1227-05 | Drinking Water | Grab | 10/20/2017 10:25 | 10/20/2017 12:20 |
| WNY-212-DR218 | 17J1227-06 | Drinking Water | Grab | 10/20/2017 10:50 | 10/20/2017 12:20 |

DRAFT REPORT

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Baltimore Division

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

WNY-166

17J1227-01 (Drinking Water) Sampled: 10/20/2017 08:48; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|-----------------------|--------|---------------------|-------|----------------------|----------|--------------------------|---------|----------------------------|-------|
| Field Analysis | | | | | | | | | |
| Analyst: | NA | pH: | 7.90 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.1 | GW Elev.(ft): | NA |
| Temp. (C): | 21.4 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |

DRAFT REPORT

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Baltimore Division

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

WNY-184-UR166

17J1227-02 (Drinking Water) Sampled: 10/20/2017 08:21; Type: Grab

| Reporting | | | | | | | | | | | |
|----------------|--------|--------------|------|---------------|-------|-------------------|----------|---------------------|---------|--------|-------|
| Analyte | Result | | | Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
| Field Analysis | | | | | | | | | | | |
| Analyst: | NA | pH: | 7.90 | Flow (g/min): | NA | Res. Cl (mg/L): | 0.12 | GW Elev.(ft): | NA | | |
| Temp. (C): | 22.0 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA | | |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA | | |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | | |
|------------------------|-----------------|--|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |

DRAFT REPORT

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Baltimore Division

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

WNY-211-DR166

17J1227-03 (Drinking Water) Sampled: 10/20/2017 09:50; Type: Grab

| Reporting | | | | | | | | | | | |
|----------------|--------|--------------|------|---------------|-------|-------------------|----------|---------------------|---------|--------|-------|
| Analyte | Result | | | Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
| Field Analysis | | | | | | | | | | | |
| Analyst: | NA | pH: | 7.93 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.1 | GW Elev.(ft): | NA | | |
| Temp. (C): | 21.8 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA | | |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA | | |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | | |
|------------------------|-----------------|--|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |

DRAFT REPORT

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Baltimore Division

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

WNY-218

17J1227-04 (Drinking Water) Sampled: 10/20/2017 09:25; Type: Grab

| Reporting | | | | | | | | | | | |
|----------------|------|--------------|------|---------------|-------|-------------------|----------|---------------------|---------|--------|-------|
| Analyte | | Result | | Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
| Field Analysis | | | | | | | | | | | |
| Analyst: | NA | pH: | 7.97 | Flow (g/min): | NA | Res. Cl (mg/L): | 3.0 | GW Elev.(ft): | NA | | |
| Temp. (C): | 23.2 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA | | |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA | | |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|------------------------|-----------------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |

DRAFT REPORT

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

WNY-405-UR218

17J1227-05 (Drinking Water) Sampled: 10/20/2017 10:25; Type: Grab

| Analyte | | Result | | Reporting | | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|----------------|------|--------------|------|---------------|----|-------|-------------------|----------|----------|---------------------|--------|-------|
| | | | | Limit | | | | | | | | |
| Field Analysis | | | | | | | | | | | | |
| Analyst: | NA | pH: | 7.96 | Flow (g/min): | NA | | Res. Cl (mg/L): | 3.2 | | GW Elev.(ft): | NA | |
| Temp. (C): | 22.0 | Turb. (ntu): | NA | D.O. (mg/L): | NA | | Cond. (umhos/cm): | NA | | LEL (%): | NA | |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | | Salinity (ppt): | NA | | Ambient Temp. (°C): | NA | |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | | |
|------------------------|-----------------|--|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |

DRAFT REPORT

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

WNY-212-DR218

17J1227-06 (Drinking Water) Sampled: 10/20/2017 10:50; Type: Grab

| Analyte | Result | Reporting Limit | Units | Limits | Prepared | Analyzed | Analyst | Method | Notes |
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|
|---------|--------|--------------------|-------|--------|----------|----------|---------|--------|-------|

Field Analysis

| | | | | | | | | | |
|------------|------|--------------|------|---------------|----|-------------------|-----|---------------------|----|
| Analyst: | NA | pH: | 7.90 | Flow (g/min): | NA | Res. Cl (mg/L): | 2.8 | GW Elev.(ft): | NA |
| Temp. (C): | 21.8 | Turb. (ntu): | NA | D.O. (mg/L): | NA | Cond. (umhos/cm): | NA | LEL (%): | NA |
| ORP (mV): | NA | Volume (L): | NA | Flow (g/day): | NA | Salinity (ppt): | NA | Ambient Temp. (°C): | NA |

Microbac Laboratories, Inc. - Baltimore

Microbiology

| | | | | | | | |
|-----------------|----------|-----------|-----|-------------|-------------|-----|----------------------|
| Coliform, Total | Negative | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |
| E. Coli | Negative | per 100ml | 1.0 | 102017 1402 | 102117 1015 | BJP | SM 9223B Colilert-18 |

DRAFT REPORT

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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

Project Requested Certification(s):

A2LA (Biology)
Florida - NELAC
State of Maryland (Drinking Water)

Analyte Certification Exception Summary

No certification exceptions

All analysis performed were analyzed under the required certification unless otherwise noted in the above summary.

Certification List

Below is a list of certifications maintained by Microbac Laboratories, Inc. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. A complete list of individual analytes pursuant to each certification below is available upon request.

| Code | Description | Certification Number | Expires |
|--|--|----------------------|------------|
| Microbac Laboratories, Inc. - Baltimore | | | |
| A2LA1 | A2LA (Biology) | 410.02 | 04/30/2019 |
| A2LA2 | A2LA (Environmental) | 410.01 | 04/30/2019 |
| VA-B | Commonwealth of Virginia (NELAC) - Baltimore | 460285 | 03/14/2018 |
| CPSC | CPSC Testing of Childrens Products and Jewelry | 410.01 | 04/30/2019 |
| Pb | Environmental Lead (ELLAP) | 410.01 | 04/30/2019 |
| FL | Florida - NELAC | E871126 | 06/30/2018 |
| MD | State of Maryland (Drinking Water) | 109 | 06/30/2018 |
| WV | West Virginia | 054 | 08/31/2018 |
| Microbac Laboratories, Inc. - Richmond | | | |
| VA-R | Commonwealth of Virginia (NELAC) - Richmond | 460022 | 06/14/2018 |



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CERTIFICATE OF ANALYSIS

Inspection Experts, Inc
9220 Rumsey Rd., Bay # 5
Columbia, MD 21045

Project: WNY
Project Number: 15-0011-214
Project Manager: Kosala De Silva

Report: 17J1227
Reported: 10/21/2017 17:32

Qualifiers/Notes and Definitions

General Definitions:

| | |
|-----|--|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |



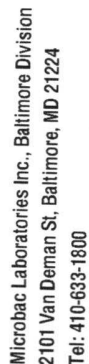
Microbac Laboratories, Inc.
Baltimore Division
2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.microbac.com

Cooler Receipt Log

| | | | | | |
|----------------------------|----------------|--|--------|--------------------|---------|
| Cooler ID: | Default Cooler | Cooler Temp: | 0.60°C | Work Order: | 17J1227 |
| Custody Seals Intact: | Yes | COC/Containers Agree: | | Yes | |
| Containers Intact: | Yes | Correct Preservation: | | Yes | |
| Received On Ice: | Yes | Correct Number of Containers Received: | | Yes | |
| Radiation Scan Acceptable: | Yes | Sufficient Sample Volume for Testing: | | Yes | |
| COC Present: | Yes | Samples Received in Proper Condition: | | Yes | |

Comments:



Instructions for completing the Chain of Custody Record on back.

Chain of Custody Record

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| | | |
|----------|--------------------------|---------------------|
| Customer | Project Information | |
| Name: | Inspection Experts Inc. | Name: WNY |
| Address: | 9220 Rumsey Road, Bay #5 | Number: 15-0041-223 |
| | Columbia, MD 21045 | PO: |

Turn Around Time _____

☒ Standard ☐ RUSH*

Compliance _____

☐ Yes ☐ No

Agency: _____

Needed By: _____

| | | | | | | | |
|----------|---|-------|-----------------|---------|--------------|----------|------------------|
| Contact: | <table border="1"> <tr> <td>Name:</td> <td>Kosala De Silva</td> </tr> <tr> <td>Number:</td> <td>410-715-3939</td> </tr> <tr> <td>Email:</td> <td>kosala@ieinc.net</td> </tr> </table> | Name: | Kosala De Silva | Number: | 410-715-3939 | Email: | kosala@ieinc.net |
| Name: | Kosala De Silva | | | | | | |
| Number: | 410-715-3939 | | | | | | |
| Email: | kosala@ieinc.net | | | | | | |
| Sampler: | <table border="1"> <tr> <td>Name:</td> <td>Gayan Kulathane</td> </tr> <tr> <td>Phone:</td> <td>240-252-0841</td> </tr> <tr> <td>Cert ID:</td> <td>0697GK</td> </tr> </table> | Name: | Gayan Kulathane | Phone: | 240-252-0841 | Cert ID: | 0697GK |
| Name: | Gayan Kulathane | | | | | | |
| Phone: | 240-252-0841 | | | | | | |
| Cert ID: | 0697GK | | | | | | |

| | |
|---|--|
| Report Options | QC Package |
| <input type="checkbox"/> EDD | <input checked="" type="radio"/> Level I |
| <input checked="" type="checkbox"/> Email | <input type="radio"/> Level II** |
| <input type="checkbox"/> Fax | <input type="radio"/> Level III** |
| | <input type="radio"/> Level IV** |
| Requested Analysis | |

[illegible]

| | | | | | | | |
|--------------------------------|------------------------------------|--|--------------------------------------|--------------------|--|---------------------------------|--|
| Possible Hazard Identification | <input type="checkbox"/> Hazardous | <input type="checkbox"/> Non-Hazardous | <input type="checkbox"/> Radioactive | Sample Disposition | <input checked="" type="checkbox"/> Dispose as appropriate | <input type="checkbox"/> Return | |
| Number of Containers: 7 | Sampled By (signature) | | | Related To | | | |

| Number of Containers: 7 | | Sampled By (signature) | | Printed Name/Affiliation | | Date/Time | | Received By (signature) | | Printed Name/Affiliation | |
|--|--|---|--|--------------------------|--|-----------|--|---------------------------------|--|--------------------------|--|
| Cooler Number: | | | | Gayan Kularathne | | 10/20/17 | | | | Gayan Kularathne | |
| Temp upon receipt (°C): 0.6°C | | Relinquished By (signature) | | Printed Name/Affiliation | | Date/Time | | Received By (signature) | | Printed Name/Affiliation | |
| Sample Received on Ice or Refrigerated from Client: Yes / No | | Relinquished By (signature) | | Printed Name/Affiliation | | Date/Time | | Received for Lab By (signature) | | Printed Name/Affiliation | |
| Radiation Scan Acceptable Yes / No | | <div style="display: flex; justify-content: space-between;"> WHITE - ORIGINAL LAB YELLOW - RECEIPT </div> | | | | | | | | | |

* Please notify lab prior to drop off.

***** Surcharge May Apply to add'l QC Packages**

*** Sampler certification ID needed for some agencies.

**** Matrix Types: Air(A), Childrens Product(CP), Food(F), Paint(P), Soil/Solid (S), Oil(O), Wine(W), Drinking Water(W)

iii(F), Soil/Solid (S), Oil(O), Wipe(WI), Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

Instructions for completing the Chain of Custody Record



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Tel: 410-633-1800
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Chain of Custody Record

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1751227



17J1227

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| Customer Name: Inspection Experts Inc. Address: 9220 Rumsey Road, Bay #5 Columbia, MD 21045 | | Project Information Name: WNY Number: 15-0014-223 PO: | | Turn Around Time <input checked="" type="radio"/> Standard <input type="radio"/> RUSH* Needed By: | | Compliance <input type="radio"/> Yes <input type="radio"/> No Agency: | |
| Contact Name: Kosala De Silva Number: 410-715-3939 Email: kosala@ieinc.net | | Sampler Name: Gayan Kularathne Phone: 240-252-0841 Cert ID: 0697GK | | Report Options <input type="checkbox"/> EDD <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax | | QC Package <input checked="" type="radio"/> Level I <input type="radio"/> Level II** <input type="radio"/> Level III** <input type="radio"/> Level IV** | |

| Client Sample ID | Matrix**** | Grab | Composite | Filtered | Date Collected | Time Collected | No. of Containers | Requested Analysis | | | | Comments | |
|------------------|------------|------|-----------|----------|----------------|----------------|-------------------|--------------------|-------------|------|-----------------|----------|------------------|
| | | | | | | | | TC/EC P/A SM 9223B | HPC SM 9245 | pH | Total Cl (mg/L) | | Temperature (°C) |
| WNY-166 | DW | X | | | 10/20/17 | 0848 | 1 | X | | 7.90 | 3.1 | 21.4 | |
| WNY-184-UR166 | DW | X | | | 10/20/17 | 0821 | 1 | X | | 7.90 | 0.12 | 22.0 | |
| WNY-211-DR166 | DW | X | | | 10/20/17 | 0950 | 1 | X | | 7.93 | 3.1 | 21.8 | |
| WNY-218 | DW | X | | | 10/20/17 | 0925 | 1 | X | | 7.97 | 3.0 | 23.2 | |
| WNY-405-UR218 | DW | X | | | 10/20/17 | 1025 | 1 | X | | 7.96 | 3.2 | 22.0 | |
| WNY-212-DR218 | DW | X | | | 10/20/17 | 1050 | 1 | X | | 7.90 | 2.8 | 21.8 | |

| Possible Hazard Identification | | Sample Disposition [X] Dispose as appropriate [] Return [] Archive | |
|--|-----------------------------|--|---------------------------------|
| Number of Containers: | Sampled By (signature) | Date/Time | Received By (signature) |
| 7 | <i>[Signature]</i> | 10/20/17 | <i>[Signature]</i> |
| Cooler Number: | Relinquished By (signature) | Date/Time | Received By (signature) |
| Temp upon receipt (°C): 0.6°C | <i>[Signature]</i> | | |
| Sample Received on Ice or Refrigerated from Client: (Yes) / No | Relinquished By (signature) | Date/Time | Received for Lab By (signature) |
| Radiation Scan Acceptable Yes / No | <i>[Signature]</i> | | |

Printed Name/Affiliation: Gayan Kularathne
Printed Name/Affiliation: George Kiridun

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WHITE - ORIGINAL LAB YELLOW - RECEIPT

*** Sampler certification ID needed for some agencies.

* Please notify lab prior to drop off.

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**** Matrix Types: Air(A), Childrens Product(CP), Food(F), Paint(P), Soil/Solid (S), Oil(O), Wipe(WI), Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

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